06/02/2010

PATENT

App. Ser. No.: 10/682,133 Atty. Dkt. No. ROC920030237US1 PS Ref. No.: 1032.011487 (IBMK30237)

## IN THE CLAIMS:

Please cancel claims 9-17, 33-41, and 51.

1. (Previously Presented) A method of managing execution of query operations in a data processing system, comprising:

issuing, by a requesting entity, a request to perform a composite query operation defined by at least an initial query operation and a plurality of subsequent query operations to be executed against a data repository of the data processing system;

executing the initial query operation;

determining an operation status of the initial query operation;

selecting one of the plurality of subsequent query operations based on the operation status;

performing the selected subsequent query operation;

updating the operation status based on a result of the subsequent query operation;

managing execution of any remaining subsequent query operations on the basis of the updated operation status; and

upon determining the composite query operation has completed, returning a result of the composite query operation to the requesting entity.

- 2. (Original) The method of claim 1, wherein the determining and managing are performed by a composite query operations manager.
- 3. (Original) The method of claim 1, wherein the requesting entity is an application and wherein the determining and managing are performed by a composite query operations manager.
- 4. (Original) The method of claim 1, wherein the initial and the subsequent query operation are SQL statements.

App. Ser. No.: 10/682,133 Atty. Dkt. No. ROC920030237US1

PS Ref. No.: 1032.011487 (IBMK30237)

5. (Original) The method of claim 1, wherein determining an operation status of the initial query operation comprises determining a number of items affected by the initial query operation.

- 6. (Original) The method of claim 1, wherein determining an operation status of the initial query operation comprises determining whether the initial query operation completed successfully.
- 7. (Original) The method of claim 1, wherein determining an operation status of the initial query operation comprises determining, on the basis of a return code received upon completion of the initial query operation, whether the initial query operation completed successfully.
- 8. (Original) The method of claim 1, wherein managing execution of the subsequent query operation comprises:

executing the subsequent query operation only if the initial query operation did not complete successfully.

9 – 25 (Cancelled)

26. (Previously Presented) A computer readable storage medium containing a program which, when executed, performs a process of managing execution of query operations in a data processing system, the process comprising:

receiving, from a requesting entity, a request to perform a composite query operation defined by at least an initial query operation and a plurality of subsequent query operations to be executed against a data repository of the data processing system;

executing the initial query operation;

determining an operation status of the initial query operation;

selecting one of the plurality of subsequent query operations based on the operation status;

performing the selected subsequent query operation;

updating the operation status based on a result of the subsequent query operation;

managing execution of any remaining subsequent query operations on the basis of the updated operation status; and

upon determining the composite query operation has completed, returning a result of the composite query operation to the requesting entity.

- 27. (Previously Presented) The computer readable storage medium of claim 26, wherein the determining and managing are performed by a composite query operations manager.
- 28. (Previously Presented) The computer readable storage medium of claim 26, wherein the initial and the subsequent query operation are SQL statements.
- 29. (Previously Presented) The computer readable storage medium of claim 26, wherein determining an operation status of the initial query operation comprises determining a number of items affected by the initial query operation.
- 30. (Previously Presented) The computer readable storage medium of claim 26, wherein determining an operation status of the initial query operation comprises determining whether the initial query operation completed successfully.
- 31. (Previously Presented) The computer readable storage medium of claim 26, wherein determining an operation status of the initial query operation comprises determining, on the basis of a return code received upon completion of the initial query operation, whether the initial query operation completed successfully.

App. Ser. No.: 10/682,133 Atty. Dkt. No. ROC920030237US1 PS Ref. No.: 1032.011487 (IBMK30237)

TO NOT TOO LOT TO A TOO LOT TO

32. (Previously Presented) The computer readable storage medium of claim 26, wherein managing execution of the subsequent query operation comprises:

executing the subsequent query operation only if the initial query operation did not complete successfully.

33-49. (Cancelled)

50. (Previously Presented) A data processing system comprising:

a data repository; and

a composite query operations manager residing in memory for managing execution of query operations in the data processing system, the composite query operations manager being configured for:

receiving a request to perform a composite query operation defined by at least an initial query operation and a plurality of subsequent query operations to be executed against the data repository;

executing the initial query operation;

determining an operation status of the initial query operation;

selecting one of the plurality of subsequent query operations based on the operation status;

performing the selected subsequent query operation;

updating the operation status based on a result of the subsequent query operation;

managing execution of any remaining subsequent query operations on the basis of the updated operation status; and

upon determining the composite query operation has completed, storing and returning a result of the composite query operation to the requesting entity.

51. - 54. (Cancelled)